

FELIDÆ; Machærodontinæ; *Machærodus*, *Smilodon*; Felinæ; *Pletholurus* (g. n.)*, *Cutolynx*; *Felis*; *Neofelis*; *Uncia*,† *Lynx*, *Cynælurus*.

HYÆNIDÆ, *Hyænictis*, *Hyæna*, *Crocuta*.

Stated Meeting, Oct. 6th, 1882.

Present, 12 members.

Dr. CRESSON in the Chair.

Letters of acknowledgment were received from the Royal Society, Tasmania (90, 91), and the Surgeon General's Office, Washington (110, 111).

Letters of envoy were received from the Meteorological Office, London; and the University Library, Cambridge, England.

A request for missing numbers in the set of the American Philosophical Society Transactions and Proceedings in the library of the Geological Survey of Canada, was referred to the Librarian to report at the next meeting.

Donations for the Library were received from the Academies at St. Petersburg, Amsterdam, Turin, and Rome; Swedish Bureau of Statistics; Christiania University; Royal Danish Society; Royal Observatory, Turin; Zoologischer Anzeiger, Leipzig; Revue Politique, Paris; Meteorological Council, and Nature, London; Geological Society, Glasgow; M. Douw Lightfall, Montreal; Natural History Society, Boston; American Antiquarian Society, Worcester; American Philological Association; Free Public Library, New Bedford; American Journal, New Haven; N. Y. Meteorological Observatory; Buffalo Society of Natural Sciences; E. M. Museum of Geology and Archæology, Princeton; Franklin Institute, College of Pharmacy, Pennsylvania Museum of Industrial Art, and E. A.

* Type, *Felis planiceps* vig. Horsf. Char. Second (first) superior premolar two rooted; orbit closed behind; pupil round.

† Mr. Wortman has called my attention to a character of this genus which confirms its separation from *Felis*, as I proposed in 1879. The maxilloturbinal bone is less complex in the genus *Uncia*, than in *Felis*, consistently with a less nocturnal habit, and less necessity for acute smell.

Barber, Philadelphia; Delaware Historical Society; U. S. Naval Observatory, Census Bureau, U. S. National Museum and Fish Commission, Washington, D. C.

The death of S. F. Haven, at Worcester, Mass., in Sept. 1881, was ordered to be placed on record.

The death of Robert Briggs, at Dedham, Mass., July 25, 1882, aged about 55, was ordered to be placed on record.

Mr. Lewis read a paper on the Terminal Moraine in Pennsylvania.

Mr. Chase communicated a sixth series of Photodynamic notes.

Mr. Cope described a new synthetic form of Laramie Cretaceous mammal, *Meniscoessus conquistus*, the first mammal species discovered in the Cretaceous.

Nominations 964-968 were read, and the meeting was adjourned.

Stated Meeting, Oct. 20th, 1882.

Present, 12 members.

Mr. FRALEY, President, in the Chair.

Rev. Dr. Robbins was introduced to the presiding officer and took his seat.

Letters of envoy were received from the New Zealand Museum, Howard Coll. Observatory, the N. H. S. at Bamberg, and the Dept. Int. U. S.

A letter acknowledging Proc. No. 109, was received from the Danish S. of Sciences.

A letter from Mr. Jos. D. Weeks, of the Census office, Washington, requesting No. 87, was received.

A letter from Mr. A. Ramsay, office of the Scientific Roll, 7 Red Lion Court, Fleet street, London, requesting exchanges was received, dated Oct. 5th, 1882.

A letter from the "American" was read.

A letter from the Department of the Interior was received,